

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



a SB252  
AIU5

UNITED STATES DEPARTMENT OF AGRICULTURE  
CONSUMER AND MARKETING SERVICE  
MARKET NEWS SECTION — COTTON DIVISION  
P. O. BOX 17723 MEMPHIS, TENNESSEE 38117



APR 26 1971

*United States Cotton Quality Report For Ginnings Prior To November 1, 1971*

OUTGOING - PREP.

Vol. 45, No. 3

November 9, 1971

Upland cotton ginned in the United States prior to November 1 this season contained a record-high proportion of 1-3/32" cotton, according to the Department of Agriculture, Consumer and Marketing Service. Forty-five percent of the total ginnings was in this length. The average staple of upland cotton ginned through October 31 was 34.6 thirty-seconds inches, the longest in history. Middling and higher White grades comprised the smallest percentage of ginnings prior to November 1 on record. Cotton miking in the 3.5-4.9 range was equivalent to 90 percent of total ginnings, an all-time high. Fiber strength averaged 83,000 pounds per square inch compared with 87,000 pounds a year ago.

The average staple of upland cotton ginned prior to November 1 this season was 34.6 thirty-seconds inches, the longest average staple for ginnings in any similar period on record. A year earlier, the average was 33.9 thirty-seconds inches. Cotton stapling 1-1/8" and longer was equivalent to a record-high proportion - 20 percent - of ginnings through October 31. The 1-3/32" length accounted for 45 percent of total ginnings prior to November 1, another all-time high, while the 1-1/16" length accounted for 25 percent of ginnings, the smallest percentage since 1954. Five percent of ginnings was in the two lengths 1-1/32" and 1 inch compared with 12 percent a year ago. The percentage of ginnings stapling 31/32" and shorter - five percent - was the smallest for any like period since quality estimates became available.

The grade index of upland cotton ginned prior to November 1 this season was 92.1 (Middling White = 100) against 92.8 for the same period a year earlier. Middling and higher White grades comprised 17 percent of total ginnings through October 31, the smallest proportion of these higher grades on record. Strict Low Middling accounted for 43 percent of ginnings against 37 percent a year ago. The Light Spotted and other Colored grades were equivalent to 24 percent of this season's ginnings prior to November 1 compared with 26 percent last season.

The supply of upland cotton to November 1 this season (carryover plus ginnings) totaled 8.8 million bales compared with 9.8 million bales a year earlier. Supplies of all staples 1-1/16" and shorter were down from a year ago. The largest decreases were in 1-1/16" cotton which was down 1.5 million bales and in 1-1/32" cotton which was down 0.6 million bales. The supply of 1-3/32" and longer staples was up 1.5 million bales from a year earlier. The most significant changes in the grade pattern of the supply occurred in the medium White grades and in the Light Spotted grades. Supplies of Middling and Strict Low Middling, combined, were reduced by 0.5 million bales and the Light Spotted grades were down 0.3 million bales.

Cotton ginned prior to November 1 this season totaled 4,605,000 bales, according to the Bureau of the Census. This compares with ginnings of 4,163,000 bales to the same date last season and 5,783,000 bales two years ago. Cotton ginned prior to November 1 this season was equivalent to about 43 percent of the indicated 1971 crop against 41 percent a year earlier.



Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	October 1-31				Season through October 31				Supply to November 1				Change in Supply	
		1970		1971		1970		1971		1970		1971		1971 from 1970	
		Bales	Pct.	Bales	Pct.	Bales	Pct.	Bales	Pct.	1,000 bales	Pct.	1,000 bales	Pct.	1,000 bales	Pct.
<u>White</u>															
G.M.	11	48	*	58	*	134	*	58	*	1	*	1	*	0	-
S.M.	21	22,144	0.7	22,713	0.6	41,245	1.0	26,255	1.0	146	1.5	112	1.3	-34	-23.3
M.+	30	186	*	54	*	347	*	110	*	53	0.4	32	0.5	-21	-39.6
M.	31	745,133	24.7	674,288	18.2	912,652	22.0	769,400	16.7	1,987	20.3	1,605	18.3	-382	-19.2
S.L.M.+	40	38,277	1.3	57,782	1.6	45,609	1.1	64,467	1.4	407	4.2	447	5.1	+40	+9.8
S.L.M.	41	1,173,064	38.9	1,646,991	44.1	1,548,314	37.2	1,954,111	42.6	3,165	32.2	3,035	34.4	-130	-4.1
L.M.+	50	40,584	1.3	56,285	1.5	54,787	1.3	69,401	1.5	280	2.9	285	3.2	+5	+1.8
L.M.	51	302,441	10.0	435,017	11.7	414,156	10.0	545,609	11.9	841	8.6	779	8.9	-62	-7.4
S.G.O.+	60	1,886	0.1	2,156	0.1	2,576	0.1	2,740	0.1	18	0.2	10	0.1	-8	-44.4
S.G.O.	61	24,641	0.8	35,888	1.0	34,200	0.8	57,531	1.3	95	1.0	99	1.1	+4	+4.2
G.O.+	70	9	*	62	*	17	*	72	*	1	*	**	*	-1	-100.0
G.O.	71	1,849	0.1	2,622	0.1	2,590	0.1	5,855	0.1	12	0.1	8	0.1	-4	-33.3
<u>Light Spotted</u>															
G.M.	12	-	-	-	-	12	*	-	*	**	*	**	*	0	-
S.M.	22	1,373	*	1,971	0.1	3,384	0.1	2,290	0.1	69	0.7	78	0.9	+9	+13.0
M.	32	168,106	5.6	170,851	4.6	256,616	6.2	212,324	4.6	832	8.5	805	9.2	-27	-3.2
S.L.M.	42	323,086	10.7	386,635	10.4	526,451	12.7	547,552	11.9	1,185	12.1	922	10.5	-263	-22.2
L.M.	52	121,515	4.0	165,936	4.5	202,855	4.9	245,134	5.3	359	3.7	304	3.5	-55	-15.3
<u>Spotted</u>															
G.M.	13	-	-	51	*	-	-	51	*	-	-	**	*	0	-
S.M.	23	131	*	115	*	390	*	164	*	9	0.1	22	0.3	+13	+144.4
M.	33	5,522	0.2	2,722	0.1	10,302	0.2	3,587	0.1	45	0.5	66	0.8	+21	+46.7
S.L.M.	43	19,725	0.7	14,740	0.4	49,939	1.2	20,497	0.4	125	1.3	54	0.6	-71	-56.8
L.M.	53	16,202	0.5	22,423	0.6	28,208	0.7	33,551	0.7	53	0.5	44	0.5	-9	-17.0
Tinged 2/	14-54	554	*	211	*	692	*	331	*	38	0.4	14	0.2	-24	-63.2
Stained 2/	15-35	-	-	29	*	-	-	29	*	5	0.1	1	*	-4	-80.0
<u>Light Gray</u>															
G.M.	16	14	*	-	-	14	*	-	*	**	*	-	-	0	-
S.M.	26	1,012	*	444	*	1,184	*	480	*	2	*	2	*	0	-
M.	36	3,973	0.1	2,067	0.1	4,788	0.1	3,691	0.1	20	0.2	14	0.2	-6	-30.0
S.L.M.	46	592	*	560	*	1,173	*	2,850	0.1	2	*	4	*	+2	+100.0
<u>Gray</u>															
G.M.	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	27	-	-	27	*	-	*	27	*	-	*	**	*	0	-
M.	37	113	*	88	*	167	*	201	*	**	*	**	*	0	-
S.L.M.	47	77	*	73	*	125	*	296	*	1	*	**	*	-1	-100.0
Below Grade 3/		9,543	0.3	12,007	0.3	14,072	0.3	25,891	0.6	41	0.4	35	0.4	-6	-14.6
All grades		3,021,800	100.0	3,714,866	100.0	4,156,999	100.0	4,594,555	100.0	9,792	100.0	8,778	100.0	-1,014	-10.4

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

\* Less than 0.05 percent. \*\* Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	October 1-31		Season through October 31		Supply to November 1		Change in Supply	
	1970	1971	1970	1971	1970	1971	1970	1971 from 1970
	Bales	Bales	Bales	Bales	1,000 bales	1,000 bales	1,000 bales	
26 and shorter	187	105			2	1	-1	-50.0
28	5,575	1,708	195	211	0.2	0.1	0.2	-10
29	68,449	13,119	8,153	4,052	0.2	0.1	0.2	-43.5
30	154,013	62,689	100,567	37,518	2.4	0.8	1.5	-72
31	57,469	28,785	257,129	143,535	6.2	3.1	4.2	-49.7
32	56,391	16,035	84,571	61,844	2.0	1.3	2.0	-106
33	209,068	59,094	91,880	59,593	2.2	1.3	3.6	-25.7
34	1,179,372	828,014	398,035	184,848	9.6	4.0	11.7	-56
35	824,266	1,890,233	1,745,926	1,143,073	42.1	24.9	41.6	-28.3
36	412,242	757,937	993,200	2,065,081	23.9	45.0	24.5	-117
37	49,916	40,151	421,612	835,216	10.1	18.2	8.0	-635
38	4,261	16,236	50,131	42,259	1.2	0.9	2.3	-55.6
39	15	283	4,599	16,492	0.1	0.4	0.3	-36.1
40 and longer	576	477	15	283	0.1	0.4	0.4	+361
All staples	3,021,800	3,714,866	4,156,999	4,594,555	100.0	100.0	100.0	-76
			986	550	0.1	0.1	0.1	0
			5		0.1	0.1	0.1	+1
					100.0	100.0	100.0	+1
					9,792	8,778	100.0	+20.0
								-1,014

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

\*\* Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	October 1-31		Season through October 31		Supply to November 1	
	1970	1971	1970	1971	1970	1971
Grade index (Mid. White=100)	93.3	92.6	92.8	92.1	93.1	93.2
Average staple, 32nd inch	34.1	34.8	33.9	34.6	34.0	34.4
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	69.9	73.1	65.0	69.3	-	-
Average mike reading	4.5	4.4	4.5	4.4	-	-
Average fiber strength (Mpsi)	87.1	82.4	86.5	82.6	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

\* Less than 0.05 percent.



Table 4. Percentage distribution of micronaire readings for upland ginnings prior to November 1, 1971 with 1970 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike			
	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.	1970	Pct.	1970	Pct.	1971	Pct.	1971	Pct.		
																									Below 3.5	3.5-4.9
N. C.	-	-	*	0.2	1.4	1.0	3.1	2.0	22.7	21.3	44.5	53.4	24.3	19.7	3.3	2.2	0.7	0.2	4.5	3.2	91.5	94.4	4.0	2.4	4.2	4.2
S. C.	-	*	*	0.1	0.1	1.1	0.2	2.1	3.7	26.1	26.2	56.7	49.4	13.5	16.4	0.4	4.0	*	0.3	3.3	79.3	96.3	20.4	0.4	4.6	4.1
Ga.	-	*	*	*	0.1	0.3	0.3	1.2	5.0	16.0	39.1	53.5	44.5	26.3	9.3	2.5	1.7	0.2	0.4	1.5	88.6	95.8	11.0	2.7	4.5	4.3
Fla.	-	-	-	-	0.3	-	-	0.3	1.8	5.2	32.4	56.8	58.2	35.8	7.3	1.9	-	-	0.3	0.3	92.4	97.8	7.3	1.9	4.5	4.4
Ala.	-	-	-	*	*	0.1	0.2	0.1	5.6	8.0	38.1	49.6	45.4	38.4	9.3	3.6	1.4	0.2	0.2	0.2	89.1	96.0	10.7	3.8	4.5	4.4
Miss.	-	-	*	*	*	*	0.1	0.2	1.9	3.5	20.9	35.3	53.2	50.5	18.7	9.8	5.2	0.7	0.1	0.2	76.0	89.3	23.9	10.5	4.7	4.5
Tenn.	-	-	-	*	*	0.1	*	0.3	2.7	8.0	24.8	48.3	52.1	40.2	16.1	3.0	4.3	0.1	*	0.4	79.6	96.5	20.4	3.1	4.7	4.4
Mo.	-	*	-	0.1	*	0.9	0.1	1.7	3.4	16.9	27.8	46.8	45.9	31.2	18.5	2.4	4.3	*	0.1	2.7	77.1	94.9	22.8	2.4	4.6	4.3
Ark.	-	-	-	*	*	0.1	*	0.4	1.8	8.9	17.5	43.3	52.0	42.6	22.8	4.4	5.9	0.3	*	0.5	71.3	94.8	28.7	4.7	4.7	4.4
Ia.	-	-	*	*	0.1	0.2	0.1	0.3	4.0	7.4	30.6	43.2	48.5	43.6	13.8	5.0	2.9	0.3	0.2	0.5	83.1	94.2	16.7	5.3	4.6	4.4
Okla.	-	-	0.1	1.8	0.4	1.8	0.5	-	2.6	19.7	19.7	45.3	48.7	22.4	24.1	7.2	3.9	1.8	1.0	3.6	71.0	87.4	28.0	9.0	4.7	4.3
Tex.	*	*	0.2	0.3	0.8	0.8	1.1	0.8	10.9	6.2	37.2	23.9	37.8	40.3	9.6	17.0	2.4	10.7	2.1	1.9	85.9	70.4	12.0	27.7	4.4	4.7
N. M.	-	-	0.2	0.6	1.2	8.5	3.4	16.5	43.2	50.6	47.3	22.5	4.7	1.3	-	*	-	-	4.8	25.6	95.2	74.4	-	*	4.0	3.7
Ariz.	*	*	*	*	0.4	0.3	0.6	0.5	7.5	5.6	30.0	29.6	45.6	49.9	13.8	12.8	2.1	1.3	1.0	0.8	83.1	85.1	15.9	14.1	4.5	4.6
Calif.	-	-	*	*	0.3	0.2	0.6	0.6	15.1	12.5	53.3	51.3	30.3	34.8	0.4	0.6	*	*	0.9	0.8	98.7	98.6	0.4	0.6	4.3	4.3
Other	-	-	-	-	1.1	-	2.1	-	42.9	16.9	37.5	51.4	11.8	27.8	4.1	3.9	0.5	-	3.2	-	92.2	96.1	4.6	3.9	4.0	4.3
U. S.	*	*	*	*	0.4	0.4	0.6	0.7	8.1	9.3	34.4	40.7	42.3	40.1	11.4	6.9	2.8	1.9	1.0	1.1	84.8	90.1	14.2	8.8	4.5	4.4

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to November 1, 1971 with 1970 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi		
N. C.	-	-	*	-	3.6	3.9	33.1	38.8	43.9	46.1	16.2	10.3	2.5	0.9	0.7	-	*	-	81.2	80.1
S. C.	-	-	0.1	0.4	2.8	9.3	19.8	44.8	44.1	38.7	27.9	6.4	5.0	0.3	0.3	0.1	-	-	82.7	79.2
Ga.	-	-	0.1	0.5	2.1	10.6	13.6	49.3	36.5	33.6	33.5	5.7	12.2	0.3	1.9	*	0.1	-	84.3	78.8
Ala.	-	-	0.2	0.8	3.3	20.6	29.0	51.3	46.1	23.2	18.7	3.8	2.7	0.3	*	-	-	-	81.4	77.5
Miss.	-	*	0.1	0.1	2.0	3.8	20.3	37.5	49.5	49.9	24.4	8.5	3.2	0.2	0.5	-	-	-	82.3	80.1
Tenn.	-	-	-	0.4	1.8	4.9	17.4	52.8	52.0	36.9	27.1	4.6	1.5	0.4	0.2	-	*	-	82.5	79.1
Mo.	0.2	-	*	0.1	2.4	1.0	30.5	30.5	50.3	53.4	15.0	12.9	1.4	2.1	0.2	-	-	-	81.1	81.3
Ark.	-	-	*	0.1	1.2	1.7	21.3	28.1	48.4	51.9	23.1	15.8	5.4	2.0	0.4	0.4	0.2	-	82.6	81.4
Ia.	*	-	0.2	-	3.7	1.9	24.2	26.7	41.9	54.2	24.9	16.4	4.8	0.7	0.3	0.1	*	-	82.2	81.4
Okla.	-	-	-	-	0.3	7.7	4.0	30.4	37.8	47.5	40.1	11.5	13.9	2.9	2.9	-	1.0	-	85.7	80.4
Tex.	*	*	*	0.5	0.7	5.9	7.3	20.8	26.6	31.3	35.5	26.3	21.7	12.2	6.1	2.4	2.1	0.6	86.8	83.3
N. Mex.	-	-	-	-	1.4	*	3.2	2.4	1.8	3.6	7.0	17.1	34.4	37.8	33.9	28.6	18.3	10.5	94.3	93.0
Ariz.	*	-	-	*	0.3	0.5	7.9	7.0	40.3	47.5	42.3	38.3	7.6	5.1	1.3	1.1	0.3	0.5	84.7	84.4
Calif.	-	-	-	-	-	0.1	*	0.3	1.3	4.0	3.1	14.1	6.0	15.2	29.9	19.6	59.7	46.7	100.1	97.3
U. S.	*	*	*	0.2	1.5	4.7	14.1	30.0	33.9	39.0	24.3	14.1	9.3	4.5	6.8	2.7	10.1	4.8	86.5	82.6

1/ Data for current season are preliminary.

\* Less than 0.05 percent.



Table 6. Percentage distribution of the grade of upland cotton ginned prior to November 1, 1971 with 1970 comparisons, by states 1/

State	White												Light Spotted												Other colored	Below Grade		Grade index 2/		
	SM 21 & higher		M+ 30		M 31		SLM+ 40		SLM 41		LM+ 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32		SLM 42		LM 52							
	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.	1970	Pct.	1971	Pct.						1970
N. C.	0.5	-	-	-	8.4	0.8	1.1	-	47.1	35.6	6.4	9.6	27.2	34.1	2.8	2.4	-	-	0.4	0.1	4.0	8.7	1.6	7.4	0.3	1.1	0.2	0.2	90.9	88.5
S. C.	0.4	0.3	*	*	7.3	4.7	0.3	0.7	29.4	30.4	2.3	2.4	19.0	25.6	3.4	2.7	0.1	0.1	3.7	1.6	17.6	16.6	11.9	12.8	3.7	1.4	0.9	0.7	88.8	88.4
Ga.	0.6	0.4	*	-	3.3	2.9	0.2	0.4	31.6	28.9	1.5	2.7	17.6	31.6	2.1	3.2	0.1	0.1	2.3	1.7	20.8	14.2	13.8	11.0	4.0	2.3	2.1	0.6	88.0	88.0
Fla.	-	-	-	-	3.7	2.5	-	-	29.1	34.2	1.2	0.3	22.2	27.6	1.6	1.6	-	-	2.9	0.3	21.9	16.6	14.3	13.1	3.1	2.7	-	1.1	88.4	88.0
Ala.	1.9	0.3	*	*	17.9	7.3	1.2	0.4	35.0	44.4	1.6	1.9	11.1	12.5	0.9	1.1	0.5	0.1	8.2	4.1	14.1	19.7	5.3	6.0	2.1	1.9	0.2	0.3	92.6	91.0
Miss.	2.7	0.9	*	*	13.6	8.6	0.6	0.2	50.9	53.5	1.2	0.9	17.3	18.2	1.0	1.5	0.1	0.1	2.3	3.4	7.5	9.5	2.2	2.7	0.5	0.4	0.1	0.1	92.6	91.8
Tenn.	1.5	0.8	*	-	15.8	16.9	0.8	0.3	43.8	40.4	1.5	0.8	9.3	6.7	0.4	0.6	*	0.1	8.7	13.0	14.0	16.1	2.8	3.2	1.3	1.0	0.1	0.1	93.2	93.4
Mo.	0.1	0.3	-	*	10.7	18.3	0.3	1.0	54.6	53.4	0.7	2.6	1.6	3.7	*	0.2	0.1	0.1	13.6	6.5	16.3	12.2	0.8	1.1	1.2	0.6	-	*	93.9	94.1
Ark.	0.4	0.3	-	*	10.1	14.4	0.4	0.7	58.4	57.3	2.3	2.8	12.2	12.3	0.7	1.1	*	*	2.8	2.2	10.5	7.1	1.7	1.5	0.4	0.2	0.1	0.1	92.6	92.9
Ia.	0.5	0.1	-	-	16.7	14.8	0.3	0.2	53.2	57.1	1.2	1.6	7.3	8.3	0.3	0.3	*	*	5.4	4.3	12.2	10.8	1.8	2.0	1.0	0.4	0.1	0.1	93.4	93.3
Okla.	0.2	-	0.1	-	34.1	0.2	0.9	-	30.7	17.3	0.8	1.8	5.0	14.3	1.4	-	0.1	-	12.1	5.7	6.0	35.7	0.8	19.6	7.7	5.4	0.1	-	95.3	87.9
Tex.	0.2	0.1	*	-	9.6	7.4	0.6	0.5	24.7	24.4	1.0	0.6	9.2	10.8	1.3	3.6	0.1	*	12.0	5.1	24.0	22.1	10.6	17.5	6.1	5.1	0.6	2.8	90.3	87.7
N. M.	3.7	1.8	0.1	-	48.9	48.1	6.3	9.7	30.4	26.4	0.7	0.2	1.1	0.7	0.1	-	-	*	6.8	10.3	1.6	2.6	0.1	0.1	0.2	0.1	*	-	97.4	97.4
Ariz.	0.8	0.4	-	-	55.4	43.9	0.8	2.6	26.6	25.4	0.1	0.3	1.1	1.8	0.1	0.3	0.1	0.1	11.2	19.1	2.9	4.6	0.4	0.8	0.5	0.5	*	0.2	97.4	96.6
Calif.	1.1	1.8	-	*	59.6	59.0	3.3	8.6	30.8	25.0	0.5	0.8	1.4	1.3	*	0.1	*	*	1.3	1.4	1.7	1.3	0.2	0.4	0.1	0.3	*	*	97.5	97.7
Other	2.3	-	-	-	34.7	52.8	1.7	1.3	34.9	14.6	0.5	-	13.8	-	2.8	-	-	-	6.6	21.3	2.2	6.4	0.5	-	-	3.6	-	-	94.6	97.3
U. S.	1.0	0.6	*	*	22.0	16.7	1.1	1.4	37.2	42.6	1.3	1.5	10.0	11.9	1.0	1.5	0.1	*	6.2	4.6	12.7	11.9	4.9	5.3	2.2	1.4	0.3	0.6	92.8	92.1

1/ Data for current season are preliminary.

2/ Middling White equals 100.

\* Less than 0.05 percent.



Table 7. Percentage distribution of the staple of upland cotton ginned prior to November 1, 1971 with 1970 comparisons, and total ginnings, by states 1/

State	Staple Code (32nd inches)																								Average staple 2/		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1970	1971	Bales	1971		
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971								
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales			
N.C.	-	-	-	-	-	-	-	-	-	-	3.1	0.1	88.2	21.1	8.3	74.0	0.4	4.8	-	*	-	-	-	34.1	34.8	112,729	39,043	
S.C.	-	-	-	-	-	-	-	-	0.3	*	7.7	0.4	62.8	12.0	27.3	63.4	1.9	23.9	*	0.3	-	*	-	34.2	35.1	174,208	150,401	
Ga.	*	-	-	-	0.1	*	0.6	0.1	7.0	0.3	47.6	7.6	37.9	59.3	6.6	31.4	0.2	1.3	-	*	-	-	-	33.4	34.3	220,450	145,972	
Fla.	-	-	-	-	-	-	-	-	1.0	0.6	49.6	12.0	48.2	55.7	1.2	31.7	-	-	-	-	-	-	-	33.5	34.2	4,201	4,689	
Ala.	-	-	-	-	*	*	0.1	*	1.5	0.5	30.4	6.0	59.2	51.8	8.6	38.1	0.2	3.4	-	0.1	-	0.1	-	33.8	34.4	313,554	356,694	
Miss.	-	-	-	-	-	-	*	*	0.1	*	4.4	0.3	43.2	16.5	50.6	63.0	1.7	19.3	*	0.6	-	0.3	-	34.5	35.0	541,182	916,061	
Tenn.	-	-	-	-	-	-	*	*	0.3	*	17.4	3.9	75.7	63.5	6.6	32.3	*	0.3	*	-	-	-	-	33.9	34.3	189,740	299,979	
Mo.	-	-	-	-	-	-	*	-	-	-	2.3	0.1	77.3	7.2	20.2	65.8	0.2	26.7	-	0.2	-	-	-	34.2	35.2	92,238	275,217	
Ark.	-	-	-	-	-	-	*	-	*	-	1.4	*	53.2	6.2	44.2	62.2	1.2	31.3	-	0.3	-	*	-	34.5	35.3	370,464	777,635	
Ia.	-	-	-	-	-	-	-	-	*	*	2.1	1.1	67.7	24.6	29.5	65.0	0.7	9.1	*	0.2	-	-	-	34.3	34.8	219,398	271,128	
Okla.	1.0	-	2.6	-	7.5	1.1	3.2	14.5	4.5	23.7	5.5	26.7	19.4	25.0	47.2	5.4	9.1	3.6	-	-	-	-	-	33.9	32.9	13,989	856	
Tex.	0.8	0.6	10.4	5.2	26.4	19.8	8.5	8.5	7.0	7.7	10.7	17.3	28.7	35.4	4.1	3.3	1.4	0.6	1.7	1.4	0.3	0.2	32.0	32.4	967,616	724,332		
N.M.	-	-	0.1	-	0.3	-	0.1	-	0.2	0.1	0.2	-	1.6	0.3	4.9	2.5	27.1	11.3	59.4	53.8	6.1	32.0	36.6	37.2	47,548	38,551		
Ariz.	*	-	-	-	*	*	0.1	0.3	0.4	0.9	1.1	67.9	31.0	27.1	63.8	1.5	2.3	2.2	1.3	0.1	*	-	34.4	34.7	233,392	145,366		
Calif.	-	-	-	-	*	*	*	*	0.1	0.2	0.5	1.3	4.6	14.4	38.1	27.4	56.6	56.6	0.1	0.1	-	-	-	35.5	35.4	654,242	447,354	
Other	-	-	-	-	-	-	-	-	-	-	2.2	-	81.9	58.1	7.5	41.9	7.3	-	1.1	-	-	-	-	34.2	34.4	2,048	1,277	
U.S.	0.2	0.1	2.4	0.8	6.2	3.1	2.0	1.3	2.2	1.3	9.6	4.0	42.1	24.9	23.9	45.0	10.1	18.2	1.2	0.9	0.1	0.4	33.9	34.6	4,156,999	4,594,555		

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

\* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to November 1, 1971 with 1970 comparisons, by states <sup>1/</sup>

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1970	1971	1970	1971	1970	1971	1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	12.0	11.3	-	0.1	-	-	12.0	11.4
South Carolina	16.2	11.8	*	0.5	-	*	16.2	12.3
Georgia	8.2	5.8	0.8	3.0	*	-	9.0	8.8
Florida	12.1	17.3	0.3	0.5	0.2	0.3	12.6	18.1
Alabama	9.4	8.8	*	0.1	*	0.1	9.4	9.0
Mississippi	9.5	11.5	0.6	0.1	*	0.1	10.1	11.7
Tennessee	7.1	9.9	0.1	-	*	0.1	7.2	10.0
Missouri	1.7	2.8	-	0.1	*	0.1	1.7	3.0
Arkansas	4.8	6.7	0.3	0.1	*	0.1	5.1	6.9
Louisiana	7.2	7.5	0.4	0.2	*	*	7.6	7.7
Oklahoma	1.8	1.8	0.7	3.6	-	-	2.5	5.4
Texas	3.0	5.3	3.4	9.2	*	*	6.4	14.5
New Mexico	1.1	1.2	0.1	0.1	-	-	1.2	1.3
Arizona	1.4	5.8	*	0.8	0.2	*	1.6	6.6
California	2.1	2.7	*	*	0.1	0.2	2.2	2.9
Other	1.5	1.3	-	-	-	-	1.5	1.3
United States	5.7	7.4	1.0	1.6	*	0.1	6.7	9.1

<sup>1/</sup> Data for current season are preliminary.

\* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple <sup>1/</sup>

Grade and Staple	Code	October 1-31				Season through October 31			
		1970	1971	1970	1971	1970	1971	1970	1971
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	504	435	8.3	4.3	504	435	8.3	4.3
3	(30)	3,297	5,441	54.6	53.5	3,297	5,441	54.6	53.5
4	(40)	1,775	3,914	29.4	38.5	1,775	3,914	29.4	38.5
5	(50)	420	248	7.0	2.4	420	248	7.0	2.4
6	(60)	25	115	0.4	1.1	25	115	0.4	1.1
7	(70)	17	-	0.3	-	17	-	0.3	-
8	(80)	-	-	-	-	-	-	-	-
9	(90)	-	19	-	0.2	-	19	-	0.2
10	(00)	-	-	-	-	-	-	-	-
Total		6,038	10,172	100.0	100.0	6,038	10,172	100.0	100.0
<u>Staple Code (32nd inches)</u>									
40 and shorter		-	-	-	-	-	-	-	-
42		-	-	-	-	-	-	-	-
44		4,763	7,152	78.9	70.3	4,763	7,152	78.9	70.3
46		1,275	3,020	21.1	29.7	1,275	3,020	21.1	29.7
48 and longer		-	-	-	-	-	-	-	-
Total		6,038	10,172	100.0	100.0	6,038	10,172	100.0	100.0

<sup>1/</sup> Data for current season are preliminary.